

[***BACK LIGHT UNIT***]

Abstract of Disclosure

A backlight unit is disposed beneath a display panel. The backlight unit includes an illumination means, which is used to provide a light source, and a diffuser positioned between the illumination means and the display panel, which is used to scatter the light generated by the illumination means. The diffuser, which is composed of liquid crystal particles and polymer, has a plurality of regions. The region that is closer to the illumination means has greater scattering effect. In addition, the region with the greatest scattering effect has a shape corresponding to the illumination means.

Figures